

AN INTEGRATED, REDUNDANT HIGH AVAILABILITY FAN SYSTEM

ABSTRACT OF THE DISCLOSURE

In one embodiment, the invention recites a fan motor assembly with integrated redundant availability. The fan motor assembly comprises a fan motor subassembly with a first fan motor and a second fan motor, and a fan motor selector mechanism coupled to the fan motor subassembly, so that the fan motor selector mechanism selectively couples the first fan motor or second fan motor to a fan. The fan motor assembly further comprises a control unit coupled to the fan motor selector mechanism, wherein the control unit is configured to control the fan motor selector mechanism such that either of the first fan motor and second fan motor is selectively engaged to said fan.